

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): ~~Balancing~~ A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight ~~with a~~ comprising:

(a) clamping device designed for clamping the vehicle wheel at a radial outer wheel periphery, said clamping device comprising: which has _____

_____ (i) at least two mutually opposing first and second jaws designed for pressing against the radial outer wheel periphery and defining a clamping space there-between, said jaws having in common a clamping axis extending through said clamping space and being rotatably mounted around a common said clamping axis,

(ii) a drive wherein at least one thereof of said jaws being rotatable is rotatably drivable around the clamping axis

and movable ~~to and fro~~ back and forth in ~~the~~ a direction of the clamping axis by means of ~~a~~ said drive; drive,

(b) ~~and with~~ a conveyor device by means of which the vehicle wheel can be conveyed prone between the jaws of the clamping device, ~~characterized in that~~ wherein the clamping device ~~(13)~~ can be moved into a tilted position wherein the clamping axis is inclined at an angle of at least 30° from ~~the~~ a horizontal out of a basic position wherein the clamping axis of the jaws ~~(23, 25)~~ is aligned substantially horizontally.

Claim 2. (Canceled)

Claim 3 (currently amended): Balancing The balancing station according to claim ~~2~~ 17, wherein said at least one leg ~~(17)~~ of said frame extending extends in the conveying direction, and which is fixable to ~~the~~ said frame ~~(14)~~ in a first and a second position, the distance between ~~the~~ said at least one leg ~~(17)~~ and ~~the~~ an opposing leg ~~(18)~~ being greater in the first position than in the second position.

Claim 4 (canceled).

Claim 5 (currently amended): Balancing The balancing

station according to claim ~~4~~ 178, wherein at least ~~one of the rollers (26)~~ said first roller is coupled with ~~a~~ said rotary drive for rotational adjustment of the vehicle wheel ~~(36)~~ into ~~the~~ a balancing position.

Claim 6 (currently amended): ~~Balancing~~ The balancing station according to claim 5, wherein the rotary drive is arranged in the first roller ~~(26)~~.

Claim 7 (currently amended): ~~Balancing~~ The balancing station according to claim 5, wherein ~~a~~ said rotary drive comprises a rotating piston air engine with a reduction gear ~~is provided as a rotary drive.~~

Claim 8 (currently amended): ~~Balancing~~ The balancing station according to claim ~~4~~ 18, ~~wherein~~ further comprising a measuring device coupled to said second roller and, for measuring the a rotational angle of the second roller ~~(27)~~ is arranged at one the second roller (27).

Claim 9 (currently amended): ~~Balancing~~ The balancing station according to claim 8, wherein the second roller ~~(27)~~ is freely rotatable.

Claim 10 (Canceled)

Claim 11 (currently amended): ~~Balancing~~ The balancing station according to claim 1, wherein ~~a~~ said second jaw ~~(23)~~ is rotatable through an angle of 180° into two end positions limited by stops and can be detained at ~~the~~ a first leg ~~(17)~~ in said end positions by friction locking, ~~in particular by means of spring catches.~~

Claims 12-13 (canceled).

Claim 14 (currently amended): ~~Balancing~~ The balancing station according to claim ~~1~~ 20, wherein ~~the~~ said conveyor device ~~(6)~~ is adjacent to a plurality of parallel transport rollers ~~(11)~~ with a rotating axis orientated transversely to the clamping axis, said plurality of parallel transport rollers ~~(11)~~ being mounted on a lift bolster ~~(12)~~ which is in a lower position wherein ~~the~~ said plurality of parallel transport rollers ~~(11)~~ are provided below the conveying plane of the conveyor device ~~(6)~~ and ~~is~~ are movable into an upper position in which ~~the~~ said plurality of parallel transport rollers ~~(11)~~ protrude beyond the conveying plane of the conveyor device ~~(6)~~.

Claim 15 (currently amended): ~~Balancing~~ The balancing

station according to claim 14, wherein ~~the~~ said lift bolster ~~(12)~~ is mounted at, and abuts against ~~the~~ said elevating table ~~(10)~~ and ~~abuts against~~ it.

Claim 16 (canceled).

17. (New): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) clamping device comprising:

(i) at least two mutually opposing first and second jaws designed for pressing against a wheel periphery and defining a clamping space there-between, said jaws having in common a clamping axis extending through said clamping space and being rotatably mounted around said clamping axis,

(ii) a drive wherein at least one of said jaws is rotatably drivable around the clamping axis and movable back and forth in a direction of the clamping axis by means of said drive; and

(iii) a frame having two legs;

(b) a conveyor device by means of which the vehicle wheel can be conveyed prone between the jaws of the clamping device, wherein the clamping device can be moved into a tilted position, wherein the clamping axis is inclined at an angle of at least 30° from the horizontal out of a basic position, wherein the clamping axis of the jaws is aligned substantially horizontally and wherein said two legs extend in a conveying direction on both sides of said conveyor device; and

c) at least one jaw which is attached to said at least one of said two legs and wherein said frame is pivotable into a tilted position around a swivel axis running transversely to the clamping axis.

Claim 18 (new): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) a clamping device comprising:

(i) at least one set of mutually opposing first and second jaws;

(ii) a drive wherein said first and second jaws are rotatably mounted around a common clamping axis, with at least one jaw being rotatable and movable back and forth in a direction of the clamping axis by means of said drive,

b) a conveyor device wherein the vehicle wheel can be conveyed prone between said mutually opposing first and second jaws of said clamping device, wherein the clamping device can be moved into a tilted position and wherein the clamping axis is inclined at an angle of at least 30° from a horizontal position, wherein the clamping axis of said mutually opposing first and second jaws are aligned substantially horizontally, and

wherein the first and second jaws have first and second rollers respectively, said rollers being arranged parallel to each other and forming a contact surface for a wheel periphery.

Claim 19 (new): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) a clamping device comprising:

i) at least one set of two mutually opposing first and

second jaws designed for pressing against a wheel periphery, said jaws being rotatably mounted around a common clamping axis;

ii) a drive wherein at least one jaw is rotatable and movable back and forth in a direction of the clamping axis by means of said drive;

b) a conveyor device by means of which the vehicle wheel can be conveyed prone between said jaws of the clamping device, wherein the clamping device can be moved into a tilted position wherein the clamping axis is inclined at an angle of at least 30° from a horizontal position wherein the clamping axis of the jaws is aligned substantially horizontally;

c) a shaft wherein said first jaw is fixed at one end of said shaft which is mounted rotatably and movable longitudinally in a housing;

d) a rotary drive disposed in said housing wherein said shaft is coupled to said rotary drive, and arranged in said housing; and

e) a yoke which is mounted rotatably at an other end of said shaft and transmits thereto a movement of a piston rod of a

lifting cylinder which is mounted to the housing parallel to the shaft.

Claim 20 (new): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) a clamping device comprising:

(i) at least one set of mutually opposing first and second jaws designed for pressing against a wheel periphery, said jaws being rotatably mounted around a common clamping axis;

(ii) a drive wherein at least one of said jaws is rotatable and movable back and forth in the direction of the clamping axis by means of said drive;

(b) a conveyor device by means of which the vehicle wheel can be conveyed prone between the jaws of the clamping device, wherein the clamping device can be moved into a tilted position wherein the clamping axis is inclined at an angle of at least 30° from a horizontal position wherein the clamping axis of the jaws is aligned substantially horizontally; and

(c) an elevating table wherein the conveyor device is arranged at said elevating table and can be lowered below a conveying plane by lowering said elevating table.

Claim 21 (new): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) a clamping device comprising:

(i) at least one set of mutually opposing first and second jaws designed for pressing against a wheel periphery, said jaws being rotatably mounted around a common clamping axis;

(ii) a drive for driving said jaws with at least one thereof being rotatable and movable back and forth in a direction of the clamping axis by means of said drive; and

(b) a conveyor device by means of which the vehicle wheel can be conveyed prone between the jaws of the clamping device, wherein the clamping device can be moved into a tilted position wherein the clamping axis is inclined at an angle of at least 30° from a horizontal position wherein the clamping axis of the jaws

is aligned substantially horizontally, and wherein the conveyor device has at least two conveyor belts arranged at a distance from one another.

Claim 22 (new): A balancing station for positioning and holding a vehicle wheel for the attachment of a balance weight comprising:

(a) a clamping device comprising:

(i) at least one set of mutually opposing first and second jaws designed for pressing against a wheel periphery, said jaws being rotatably mounted around a common clamping axis, and

(ii) a drive for at least one of said jaws rotating and moving back and forth in the direction of the clamping axis by means of said drive, and

(b) a conveyor device by means of which the vehicle wheel can be conveyed prone between the jaws of the clamping device, wherein said clamping device can be moved into a tilted position wherein the clamping axis is inclined at an angle of at least 30° from the horizontal out of a basic position wherein said clamping axis of the jaws is aligned substantially horizontally, and

wherein a fence roller is arranged at a leading and/or trailing edge of the conveyor device.